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ABSTRACT

This booklet reports job placement statistics in three major sections: secondary, secondary special populations, (disabled, limited English speaking, and disadvantaged), and postsecondary vocational education completers. In the secondary section, tables and graphs report job placement rates by year, by program area, and for general and vocational curriculum completers; they also provide follow-ups on 1989 and 1985-1989 vocational education completers. In the secondary special populations section, job placement rates are reported by population group, by employment status/population of 1989 secondary vocational education completers, and as a follow-up of 1989 special populations vocational education completers. In the postsecondary section, tables record job placement rates by year, by program area for 1989 completers, employment rates for the general population and for postsecondary vocational education completers, the employment status of 1989 postsecondary vocational education completers, and a follow-up of Ohio postsecondary vocational education completers 1985-89. Some highlights of the report include the following: (1) students in special populations are being placed in jobs at a rate of about 70 percent, with 16 percent continuing their education; (2) about the same percentage of regular secondary vocational education completers are in jobs or continuing their education; and (3) about 90 percent of postsecondary vocational education completers obtained jobs related to their field of study. (KC)

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Job Placement Statistics for 1990 Vocational Education Completers in Ohio

Ohio Department of Education
Division of Vocational and Career Education

U.S. DEPARTMENT OF EDUCATION
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Vocational Education
Ohio's Future at Work

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Introduction

Vocational education's central mission is to prepare people for work. Job-placement statistics, therefore, have become the most common yardstick for measuring vocational program's success.

This manual is divided into three major sections: Secondary Job-Placement, Secondary Special Populations Job-Placement, and Postsecondary Job-Placement. Each section reports job-placement statistics for its respective population.

Understanding the following facts is important when viewing the statistics in this manual:

- In Ohio, vocational education job-placement figures account for all secondary and postsecondary students who have completed a job-training or vocationally funded associate degree program.

- Each local education agency (LEA) collects one-year follow-up information on the previous year's June completers.

- Postsecondary vocational education job-placement figures account for students who have completed full-time adult or associate degree programs funded through vocational education.

- "Limited English proficiency" (LEP) is a trait held by any member of a national-origin minority who does not speak and understand the English language in an instructional setting well enough to benefit from vocational studies to the same extent as a student whose primary language is English.

- "Handicapped" students are individuals who are deaf; hard-of-hearing; mentally retarded; orthopedically impaired; limited in strength, vitality, or alertness due to chronic or acute health problems; seriously emotionally disturbed; speech or language impaired; and/or visually handicapped; and/or who have a specific learning disability.

- The term "disadvantaged" describes a person (other than a handicapped person) whose family income is at or below the national poverty level, who is (or whose parent[s] or guardian is [are]) unemployed, who receives (or whose parent[s] or guardian receive[s]) public assistance, who is institutionalized or under state guardianship, who lacks reading and writing skills, who lacks mathematical skills, and/or who performs below grade level.

Vocational education's traditional commitment to special populations, such as handicapped and disadvantaged youth, has been fostered and encouraged by federal and state programs. Special services and programs are available to serve handicapped and disadvantaged students while they are

enrolled in vocational education, but persistent doubts have been expressed regarding the success of special-population students completing vocational education programs.

The section entitled "Secondary Special Populations Job-Placement" indicates the success vocational education has had in serving special populations. This section addresses the question, ***"Are special-populations students less likely to be placed in jobs after completing a vocational program?"*** This section gives data comparing the overall placement for the general vocational education population to that of students who have been identified as disadvantaged, handicapped, or limited English proficient (LEP).

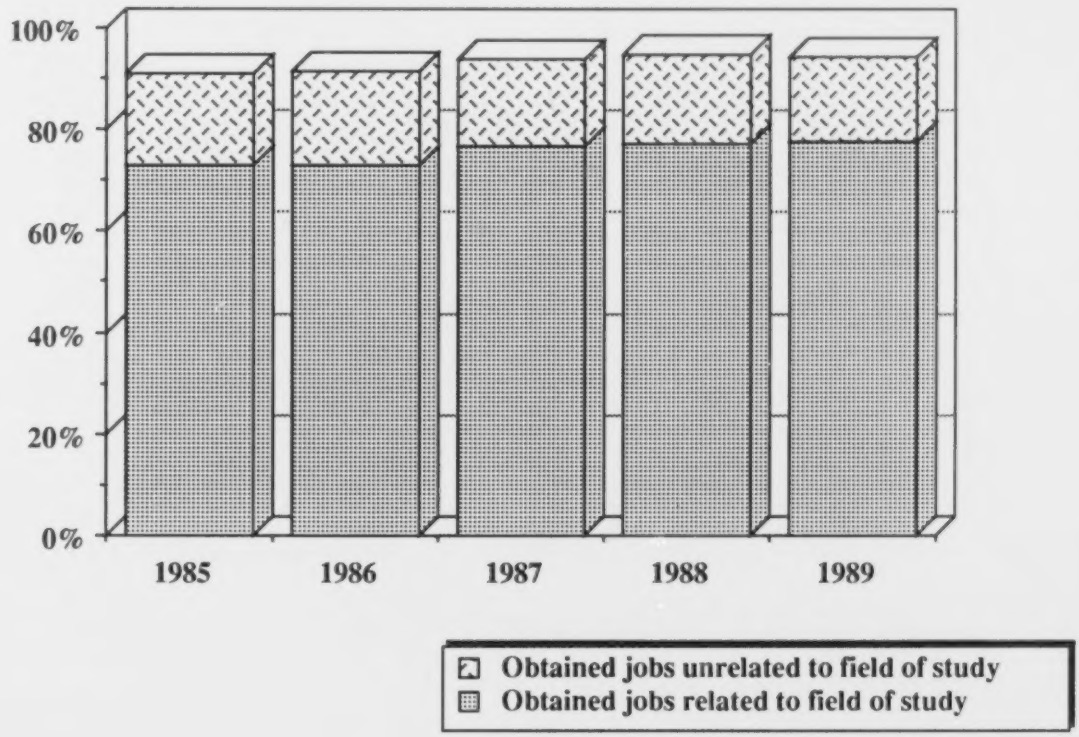
Although some differences are apparent between the four groups, special-populations students are not placed in jobs at a significantly lower level than individuals in the general population. It was certainly no surprise to find that a smaller percentage of handicapped students enter the military. But it is apparent that handicapped students are successfully being placed in jobs.

Despite minor differences, special-populations students are successfully entering the work force. The efforts to serve special needs students do not conflict with those to train productive students who can successfully enter the work force.

SECONDARY JOB-PLACEMENT

Job-Placement Rates by Year for Secondary Vocational Education Completers

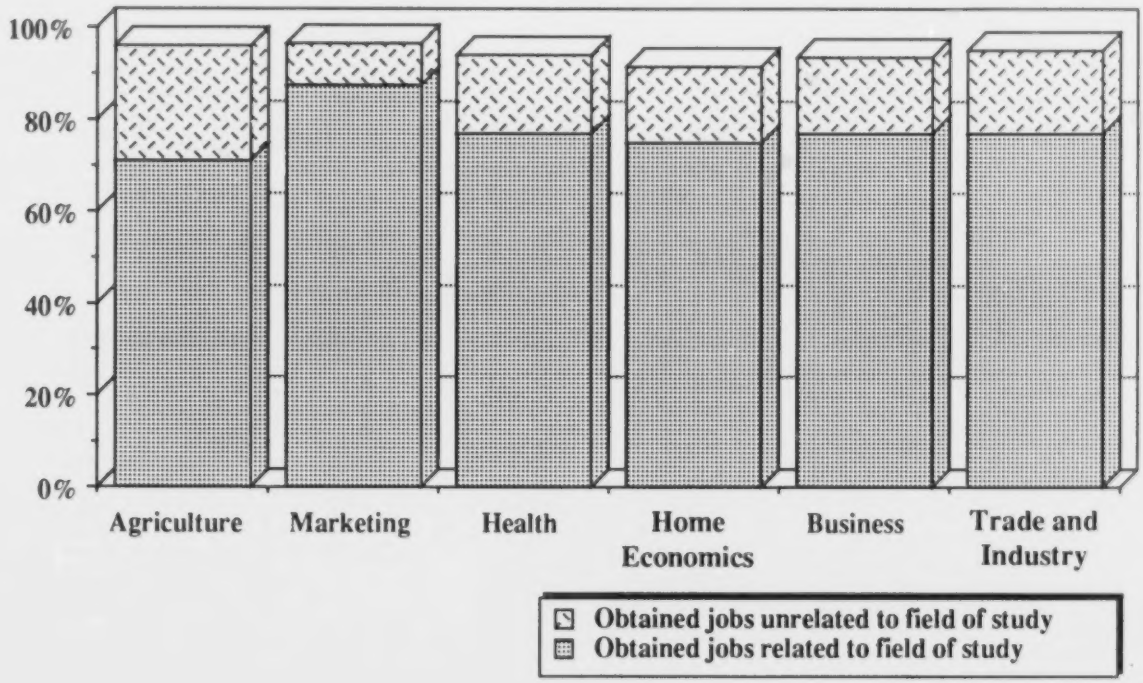
These figures account for completers who elected to enter the civilian labor force or were seeking employment when the figures were gathered. The figures don't include completers employed in the armed forces or continuing their education, or completers whose employment status is unknown.



	Unrelated Employment	Related Employment
1985	18%	73%
1986	18%	73%
1987	17%	77%
1988	17%	77%
1989	17%	78%

Job-Placement Rates by Program Area for 1989 Secondary Vocational Education Completers

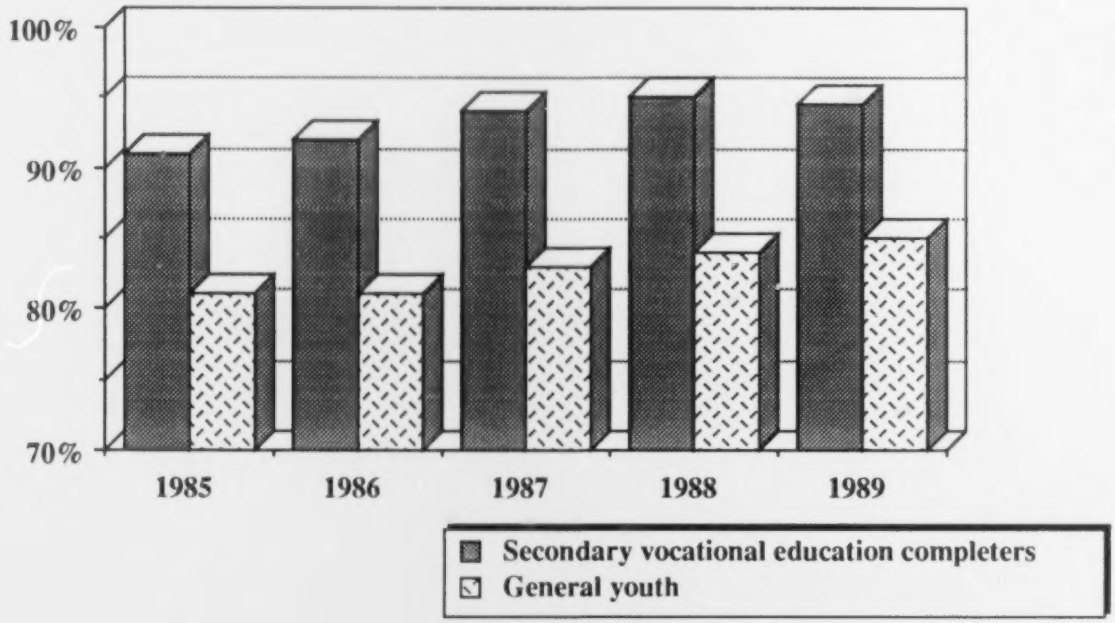
These figures report on the 1989 completers of secondary vocational education job-training programs who were available for employment (i.e., 72.90% of the completers).



	Unrelated Employment	Related Employment
Agriculture	25%	71%
Marketing	9%	88%
Health	17%	77%
Home Economics	17%	75%
Business	16%	77%
Trade and Industry	18%	77%

Employment Rates for General Youth and Secondary Vocational Education Completers

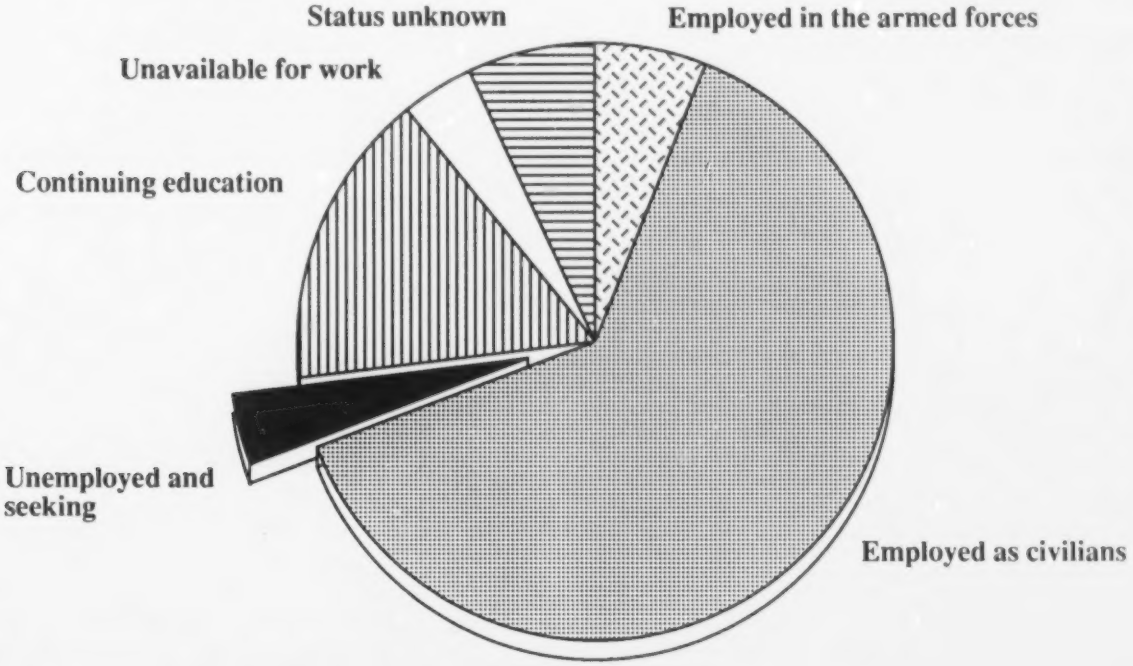
These figures represent employed civilians only. The Ohio general youth employment figures are official figures of the Ohio Bureau of Employment Service and represent the employment rate for individuals 16-19 years of age.



	Secondary Vocational Education Completers	General Youth
1985	91%	81%
1986	92%	81%
1987	94%	83%
1988	95%	84%
1989	94%	85%

Employment Status of
1989 Secondary Vocational Education Completers

These figures represent all job-training completers, regardless of their employment status.



Employed in armed forces	6%
Employed as civilians	63%
Unemployed and seeking	4%
Continuing education	16%
Unavailable for work	4%
Status unknown	7%

FOLLOW-UP OF OHIO SECONDARY VOCATIONAL PROGRAM COMPLETERS

1985-1989

	NUMBER OF COMPLETERS						PERCENT OF ANNUAL TOTAL				
	1985	1986	1987	1988	1989		1985	1986	1987	1988	1989
1 STATE COMPLETIONS	46,057	43,753	43,312	42,440	**41,761**	1	100.00%	100.00%	100.00%	100.00%	**100.00%**
2 Total available for employment	33,652	32,075	31,744	31,160	**30,442**	2*	73.07%	73.31%	73.29%	73.42%	**72.90%**
3 *Employed armed forces*	3,118	3,100	2,844	2,652	**2,554**	3	9.27%	9.66%	8.96%	8.51%	**8.39%**
4 *Employed civilians*	27,856	26,575	27,089	26,964	**26,367**	4	82.78%	82.85%	85.34%	86.53%	**86.61%**
5 Total employed	30,974	29,675	29,933	29,616	**28,921**	5	92.04%	92.52%	94.29%	95.04%	**95.00%**
6 *Unemployed, seeking*	2,678	2,400	1,811	1,544	**1,521**	6	7.96%	7.48%	5.71%	4.96%	**5.00%**
7 Total not in the labor force	12,405	11,678	11,568	11,280	**11,319**	7*	26.93%	26.69%	26.71%	26.58%	**27.10%**
8 *Continuing education*	6,961	6,693	6,608	6,385	**6,596**	8	56.11%	57.31%	57.12%	56.60%	**58.27%**
9 *Unavailable for work*	1,917	1,781	1,751	1,700	**1,870**	9	15.45%	15.25%	15.14%	15.07%	**16.52%**
10 *Status unknown*	3,530	3,204	3,209	3,195	**2,853**	10	28.46%	27.44%	27.74%	28.32%	**25.21%**

LINE 1 = LINE 2 + LINE 7 LINE 5 = LINE 3 + LINE 4 *This percentage is of line 1.

LINE 2 = LINE 3 + LINE 4 + LINE 6 LINE 7 = LINE 8 + LINE 9 + LINE 10 Subsequent lines are a percentage of this total

OHIO MISSION GOALS

	NUMBER OF COMPLETERS						PERCENT OF ANNUAL TOTAL				
	1985	1986	1987	1988	1989		1985	1986	1987	1988	1989
CIVILIAN LABOR FORCE	30,534	28,975	28,900	28,508	**27,888**		100.00%	100.00%	100.00%	100.00%	**100.00%**
Employed in related field	22,272	21,212	22,160	22,066	**21,641**		72.94%	73.21%	76.68%	77.40%	**77.60%**
Employed in nonrelated field	5,584	5,363	4,929	4,898	**4,726**		18.29%	18.51%	17.06%	17.18%	**16.95%**
Unemployed	2,678	2,400	1,811	1,544	**1,521**		8.77%	8.28%	6.27%	5.42%	**5.45%**
YOUTH UNEMPLOYMENT RATE**							19.10%	18.80%	17.10%	15.60%	**15.50%**

** Employment rates of individuals 16-19 years of age as reported by the Ohio Bureau of Employment Services, Labor Market Information Division

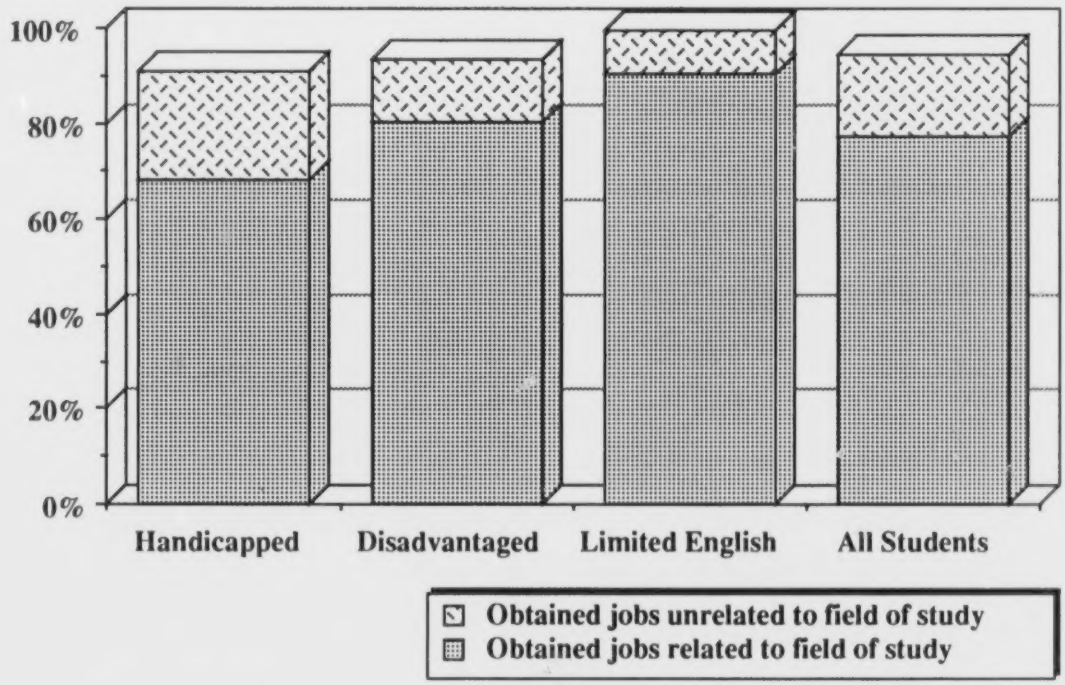
FY 1989 DTR Report VE23S Exec Sec Completers

Compiled by RD Sommers, supervisor 9/90

SECONDARY SPECIAL POPULATIONS JOB-PLACEMENT

Job Placement Rates by Population for Special Populations Secondary Vocational Education Completers

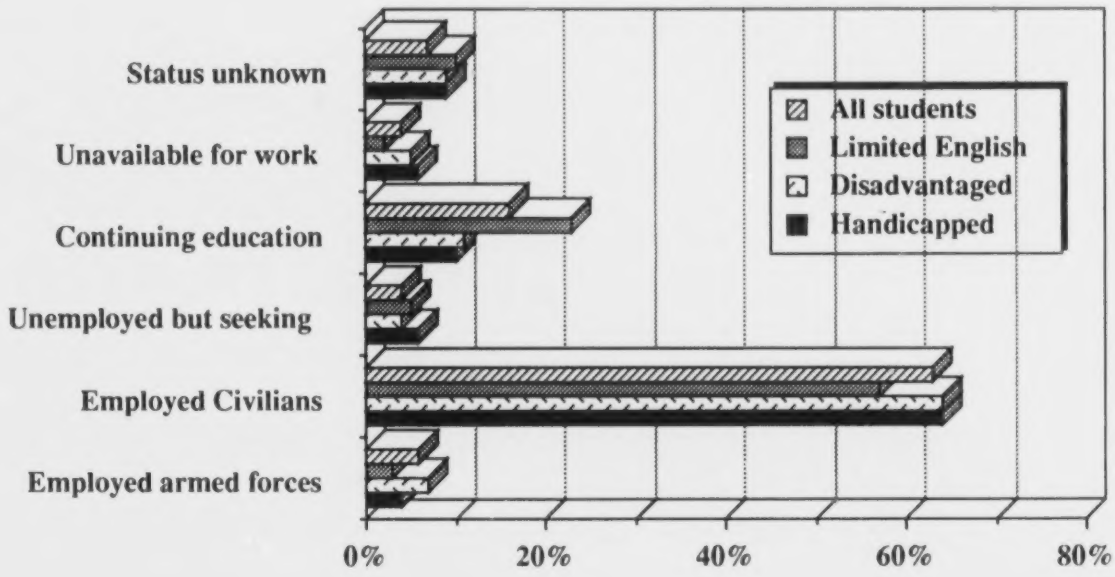
These figures account for completers who elected to enter the civilian labor force or were seeking employment when the figures were gathered. The figures don't include completers employed in the armed forces or continuing their education, or completers whose employment status is unknown.



	Obtained Unrelated Employment	Obtained Related Employment
Handicapped	23%	68%
Disadvantaged	14%	79%
Limited English	24%	68%
All Students	17%	78%

Employment Status by Population of 1989 Secondary Vocational Completers

These figures represent all job training completers, regardless of their employment status.



	Handicapped	Disadvantaged	Limited English	All Students
Employed Armed Forces	4%	7%	3%	6%
Employed Civilians	64%	64%	57%	63%
Unemployed but Seeking	6%	4%	5%	4%
Continuing Education	10%	11%	23%	16%
Unavailable for Work	6%	5%	2%	4%
Status Unknown	9%	9%	10%	7%

FOLLOW-UP OF OHIO SECONDARY SPECIAL POPULATIONS
VOCATIONAL EDUCATION COMPLETERS: 1989

	NUMBER OF COMPLETERS					PERCENT OF ANNUAL TOTAL			
	HAND-ICAPPED	DISAD-VANTAGED	LIMITED ENGLISH	ALL STUDENTS		HAND-ICAPPED	DISAD-VANTAGED	LIMITED ENGLISH	ALL STUDENTS
1 STATE COMPLETIONS	3,353	14,154	61	41,761	1	100.00%	100.00%	100.00%	100.00%
2 Total available for employment	2,496	10,608	40	30,442	2*	74.44%	74.95%	65.57%	72.90%
3 *Employed in armed forces*	119	943	2	2,554	3	4.77%	8.89%	5.00%	8.39%
4 *Employed as civilians*	2,160	9,049	35	26,367	4	86.54%	85.30%	87.50%	86.61%
5 Total employed	2,279	9,992	37	28,921	5	91.31%	94.19%	92.50%	95.00%
6 *Unemployed, but seeking*	217	616	3	1,521	6	8.69%	5.81%	7.50%	5.00%
7 Total not in the labor force	857	3,546	21	11,319	7*	25.56%	25.05%	34.43%	27.10%
8 *Continuing education*	329	1,561	14	6,596	8	38.39%	44.02%	66.67%	58.27%
9 *Unavailable for work*	216	747	1	1,870	9	25.20%	21.07%	4.76%	16.52%
10 *Status unknown*	312	1,238	6	2,853	10	36.41%	34.91%	28.57%	25.21%

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* This percentage is of line 1.
Subsequent lines do not total to this percentage

OHIO MISSION GOALS	NUMBER OF COMPLETERS				PERCENT OF ANNUAL TOTAL			
	HAND-ICAPPED	DISAD-VANTAGED	LIMITED ENGLISH	ALL STUDENTS	HAND-ICAPPED	DISAD-VANTAGED	LIMITED ENGLISH	ALL STUDENTS
CIVILIAN LABOR FORCE	2,377	9,665	38	27,888	100.00%	100.00%	100.00%	100.00%
Employed in related field	1,617	7,675	26	21,641	68.03%	79.41%	68.42%	77.60%
Employed in nonrelated field	543	1,374	9	4,726	22.84%	14.22%	23.68%	16.95%
Unemployed	217	616	3	1,521	9.13%	6.37%	7.89%	5.45%
YOUTH UNEMPLOYMENT RATE**					15.50%	15.50%	15.50%	15.50%

** Employment rates of individuals 16-19 years of age as reported by the Ohio Bureau of Employment Services, Labor Market Information Division

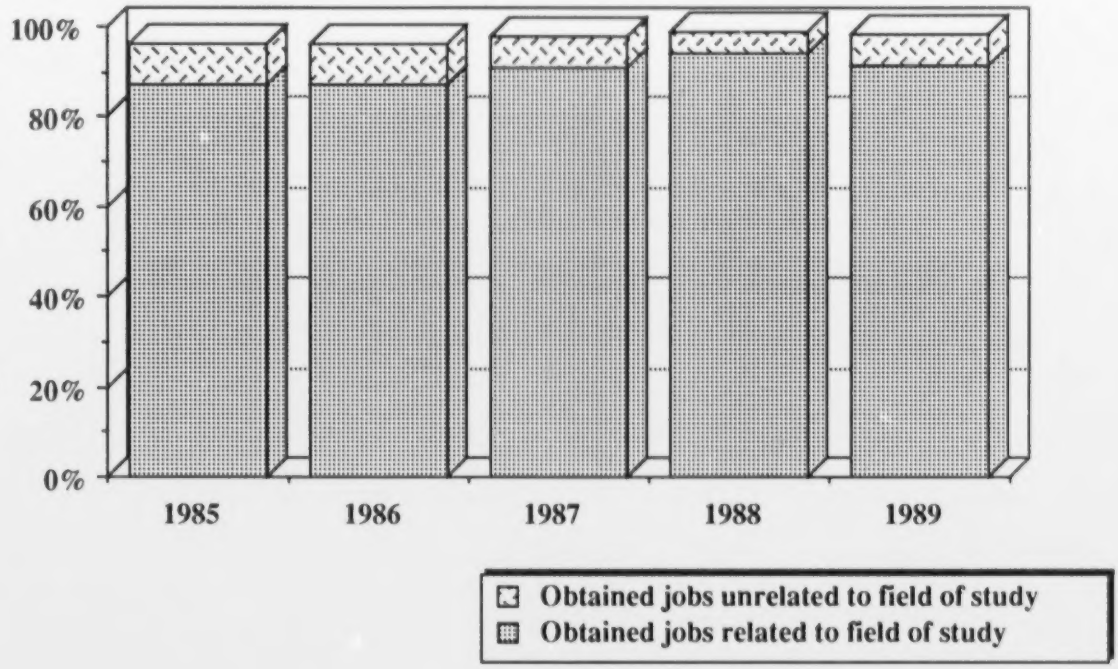
FY89 NCES REPORT C, PART C(1)

Compiled by RD Sommers, 9/90

POSTSECONDARY JOB-PLACEMENT

Job Placement Rates by Year for Postsecondary Vocational Education Completers

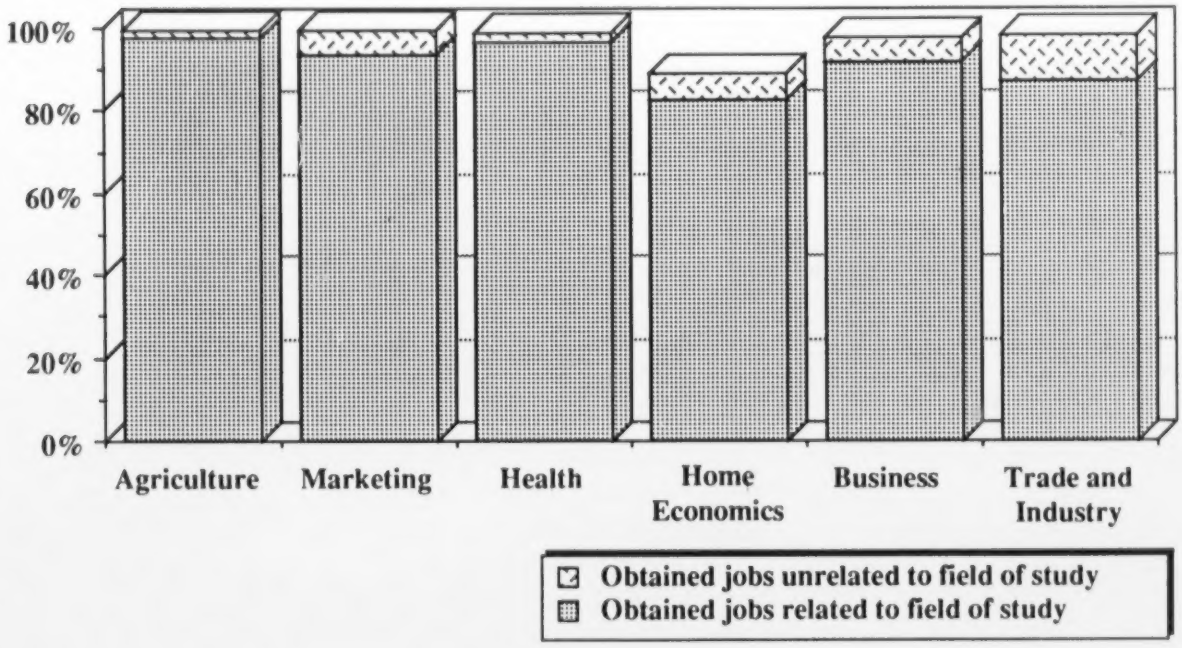
These figures account for completers who elected to enter the civilian labor force or were seeking employment when the figures were gathered. The figures don't include completers employed in the armed forces or continuing their education, or completers whose employment status is unknown.



	Unrelated Employment	Related Employment
1985	9%	87%
1986	9%	87%
1987	7%	91%
1988	5%	94%
1989	7%	92%

Job-Placement Rates by Program Area for 1989 Postsecondary Vocational Education Completers

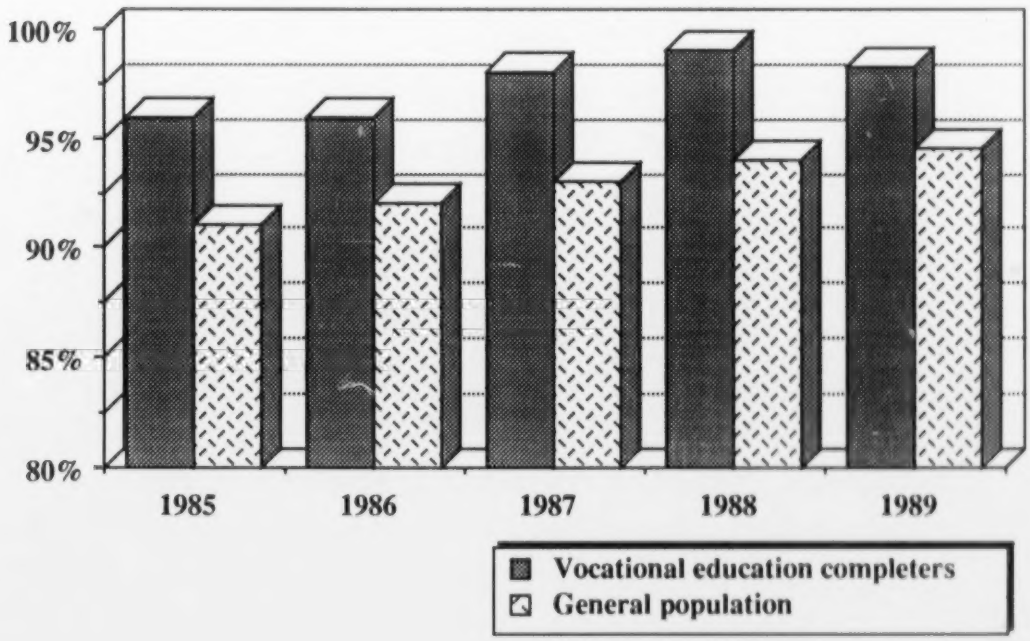
These figures report on the 1989 completers of postsecondary vocational education job training who were available for employment (i.e., 83.32% of the completers).



	Unrelated Employment	Related Employment
Agriculture	2%	98%
Marketing	6%	93%
Health	2%	97%
Home Economics	7%	82%
Business	6%	92%
Trade and Industry	11%	88%

Employment Rates for the General Population and Postsecondary Vocational Education Completers

These figures represent employed civilians only. The Ohio general population employment figures are the official figures of the Ohio Bureau of Employment Service.

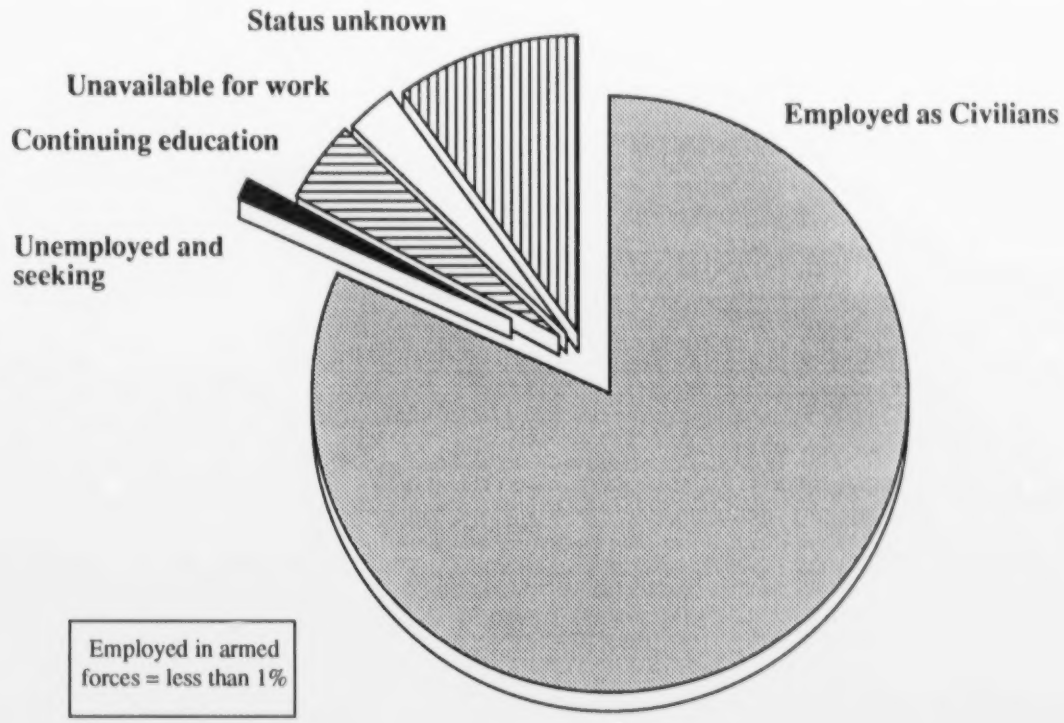


	Vocational Completers	General Population
1985	96%	91%
1986	96%	92%
1987	98%	93%
1988	99%	94%
1989	98%	94%

Employment Status of 1989 Postsecondary Vocational Education Completers in Ohio

These figures represent all job training completers regardless of their employment status.

Employment Status of 1989 Postsecondary Vocational Education Completers in Ohio



Employed in armed forces	0%
Employed as civilians	82%
Unemployed and seeking	1%
Continuing education	4%
Unavailable for work	3%
Status unknown	10%

FOLLOW-UP OF OHIO POSTSECONDARY VOCATIONAL EDUCATION COMPLETERS: 1985-89

	NUMBER OF COMPLETERS						PERCENT OF ANNUAL TOTAL				
	1985	1986	1987	1988	**1989**		1985	1986	1987	1988	**1989**
1 STATE COMPLETIONS	22,269	22,969	21,872	27,478	**24,249**	1	100.00%	100.00%	100.00%	100.00%	**100.00%**
2 Total available for employment	17,234	18,102	17,304	23,474	**20,204**	2*	77.39%	78.81%	79.11%	85.43%	**83.32%**
3 *Employed in armed forces*	40	42	46	18	**28**	3	0.23%	0.23%	0.27%	0.08%	**0.14%**
4 *Employed as civilians*	16,446	17,384	16,872	23,123	**19,821**	4	95.43%	96.03%	97.50%	98.50%	**98.10%**
5 Total employed	16,486	17,426	16,918	23,141	**19,849**	5	95.66%	96.27%	97.77%	98.58%	**98.24%**
6 *Unemployed, but seeking*	748	676	386	333	**355**	6	4.34%	3.73%	2.23%	1.42%	**1.76%**
7 Total not in the labor force	5,035	4,867	4,568	4,004	**4,045**	7*	22.61%	21.19%	20.89%	14.57%	**16.68%**
8 *Continuing education*	1,534	1,835	1,303	1,411	**1,056**	8	30.47%	37.70%	28.52%	35.24%	**26.11%**
9 *Unavailable for work*	614	574	453	392	**549**	9	12.19%	11.79%	9.92%	9.79%	**13.57%**
10 *Status unknown*	2,887	2,458	2,812	2,201	**2,440**	10	57.34%	50.50%	61.56%	54.97%	**60.32%**

LINE 1 = LINE 2 + LINE 7
LINE 2 = LINE 3 + LINE 4 + LINE 6
LINE 5 = LINE 3 + LINE 4
LINE 7 = LINE 8 + LINE 9 + LINE 10

*This percentage is of line 1.
Subsequent lines do not total to this percentage

OHIO MISSION GOALS	NUMBER OF COMPLETERS						PERCENT OF ANNUAL TOTAL				
	1985	1986	1987	1988	**1989**		1985	1986	1987	1988	**1989**
CIVILIAN LABOR FORCE	17,194	18,060	17,258	23,456	**20,176**		100.00%	100.00%	100.00%	100.00%	**100.00%**
Employed in related field	14,928	15,771	15,672	21,932	**18,488**		86.82%	87.33%	90.81%	93.50%	**91.63%**
Employed in nonrelated field	1,518	1,613	1,200	1,191	**1,333**		8.83%	8.93%	6.95%	5.08%	**6.61%**
Unemployed	748	676	386	333	**355**		4.35%	3.74%	2.24%	1.42%	**1.76%**
GENERAL UNEMPLOYMENT RATE**							8.90%	8.10%	7.00%	6.00%	**5.50%**

** Ohio Bureau of Employment Services, Labor Market Information Division
FY 1989 DTR Report VE23S Exec FTA & ASD Completers

Compiled by RD Sommers, supervisor 9/90

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